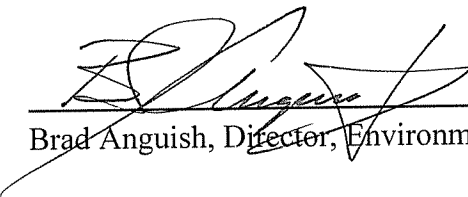




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**Halifax Regional Council**  
**August 19, 2003**

**TO:** Mayor Kelly and Members of Halifax Regional Council

**SUBMITTED BY:**   
Brad Anguish, Director, Environmental Management Services

**DATE:** August 13, 2003

**SUBJECT:** **Harbour Solutions Project - Infrastructure Development Agreement -  
Collection System**

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**INFORMATION REPORT**

**ORIGIN**

This report originates from staff.

**BACKGROUND**

On July 15, 2003, HRM Council passed a resolution that HRM enter in an Agreement with Dexter Construction Company Limited for: (a) the design, planning, engineering, procurement, construction and commissioning of the Sewage Collection Systems, Roads and Outfalls and Diffusers forming part of the Halifax Harbour Solutions Project in each of Halifax, Dartmouth and Herring Cove; (b) the procurement, construction and commissioning of the Mengoni Avenue Site Expansion for a price not to exceed \$116,164,000, plus taxes and inflation, and on the terms and conditions reviewed by Council on July 15, 2003, and (c) Halifax Harbour Advisory Committee be authorized to review and approve the final form of the Agreement before it is executed on behalf of HRM. This report provides a status update of progress with the sewage collection system portion of the Harbour Solutions Project.

## **DISCUSSION**

The Halifax Harbour Advisory Committee met on August 11, 2003, and passed a resolution that HRM enter into Project Agreements for the Halifax Harbour Solutions Project substantially in the form of the August 7, 2003, drafts presented to and reviewed by the Halifax Harbour Advisory Committee for a price not to exceed \$115,694,000 plus inflation and taxes.

The Project Agreements consisted of five agreements with Dexter Construction Company Limited, namely an Infrastructure Development Agreement, Halifax License, Dartmouth License, Herring Cove License, and Mengoni Avenue Site License. The Infrastructure Development Agreement covers the Collection Systems, Roads and Outfalls and Diffusers for the three sewage treatment plants, and the Mengoni Avenue Site Expansion.

Staff finalised the agreements and the final Guaranteed Maximum Price (GMP) will be no more than \$115,694,000 plus inflation and taxes. These agreements were executed on August 15, 2003.

The effective date of the contract occurs once Dexter Construction has bonds and insurance in place which will be no later than August 29, 2003, unless agreed to by HRM. Staff anticipates further contract savings as a result of the final cost of bonds and insurance being less than the capped amounts in the GMP.

While administrative and design work is already well under way by Dexter, construction can begin once HRM has reviewed the plans and manuals required by the contract. HRM has 10 days after the effective date of the contract for the review. Staff is committed to completing the review rapidly to allow construction to commence as close to the effective date as possible.

The following summary shows the draft construction schedule for the next year by reflecting the month in which each construction component is starting. It should be noted that discussions and refinements of this schedule are continually ongoing and that HRM still needs to review the traffic management plan.

### September 2003

- Inglis to Southwood Mainline Pipe (Young Avenue)
- Mengoni Contaminated Soil Disposal Facility

### October 2003

- Hanover Diversion Pipe (Barrington Street)
- Young St to Duffus Street Forcemain (CN Property)
- Chain Rock Outfall

November 2003

- Halifax STP to North Street Mainline Pipe (DND Property)
- North Street to Young Street Mainline Pipe (DND Property)
- Maritime Museum Combined Sewer Overflow (CSO)
- Pier A to Young Avenue Mainline Pipe (Inglis Street)
- Halifax Sewage Treatment Plant Outfall
- Upper Water Street Realignment (this may be moved forward a month or to 2004 depending upon weather constraints).

December 2003

- No new work, continue with existing work

January 2004

- Duke Street Combined Sewer Overflow (CSO) and Outfall

February 2004

- George Street Modifications to existing Chamber

March 2004

- Prince Street Modifications to existing Chamber  
Atlantic School of Theology Pump Station

April 2004

- Sackville Street CSO

May 2004

- Young Street CSO
- Sackville to Morris Mainline Pipe ( Hollis Street)

June 2004

- No new work, continue with existing work

July 2004

- North Street CSO
- North Street Outfall

August 2004

- Atlantic School of Theology to Young Avenue Mainline Pipe (Pinehill & Southwood)
- Atlantic School of Theology CSO
- Young Street CSO
- Chain Rock to Atlantic School of Theology Mainline Pipe ( Balmoral & Franklyn)

September 2004

- CN Bridge Crossing
- Pier A Pump Station
- Chain Rock Pump Station

October 2004

- Chain Rock CSO

November 2004

- Pier A CSO

May 2005

- Duffus Street Pump Station Modifications

### **BUDGET IMPLICATIONS**

Funds are available from Capital Account No. CSE00386 (Pollution Control Halifax Harbour) to cover the initial commitments under these contracts. The remaining funds will be collected through the Pollution Control Charge on HRM water bills, provided by other levels of government, and financed through borrowed funds.

### **FINANCIAL MANAGEMENT POLICIES / BUSINESS PLAN**

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation.

### **ALTERNATIVES**

There are no recommended alternatives.

Additional copies of this report, and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

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490-6130